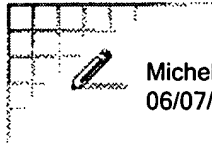


I'm trying to find a machine translation of this document, but the abstract and other info is below :

Title:	SOFT CAPSULE SHELL
Abstract:	<p>PROBLEM TO BE SOLVED: To provide a soft capsule using an alternate material for gelatin.</p> <p>SOLUTION: The basic material of the soft capsule shell is a gel comprising a water-soluble etherified starch derivative and a plasticizer in a weight ratio of 1:0.2 to 1.0. A combination of hydroxypropylstarch with sorbitol as a plasticizer is preferable.</p>
Assignee:	<b><i>TOYO CAPSULE KK</i></b>
Inventor:	<b><i>TAKAHASHI MASAHIRO</i></b> <b>GOTO MASAHIRO</b> <b>ENDO TAKAHIRO</b>
Publication Date:	2003-02-26
Application Date:	2001-08-17
Cites:	0
Cited By:	0
Intl Class:	<b><i>A61K00948;</i></b> A61K04710; A61K04726; A61K04736
US Class:	
Field of Search:	



Michele Shore  
06/07/2005 09:43 AM

To: Jason Li/US/NSC/ICI@ICI, Roshanara Jayawardene/US/NSC/ICI@ICI, Bob Billmers/US/NSC/ICI@ICI  
cc:  
Subject: Re: Case 3020.PHM & 3024.PHM

Roshanara, the claims are translated below:

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

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## CLAIMS

### [Claim(s)]

[Claim 1] Soft capsule shell whose gel which serves as the water-soluble etherification derivative of starch from the plasticizer of 0.2 thru/or 1.0 by the weight ratio to it is a basic material.

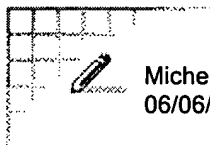
[Claim 2] The water-soluble etherification derivative of starch is the soft capsule shell of claim 1 chosen from the group which consists of water-soluble-chlorophyll-derivatives alkyl ether, water-soluble-chlorophyll-derivatives hydroxy alkyl ether, and the water-soluble-chlorophyll-derivatives alkyl hydroxyalkyl ether.

[Claim 3] The water-soluble etherification derivative of starch is the soft capsule shell of claim 1 which is hydroxypropyl starch.

[Claim 4] A plasticizer is claim 1 chosen from a glycerol, sugar-alcohol, monosaccharide, an oligosaccharide, polysaccharide, and those mixture thru/or one soft capsule shell of 3.

[Claim 5] Claim 1 which contains the additive of common use of optimum dose in addition to the basic material thru/or one soft capsule shell of 4.

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06/06/2005 04:48 PM

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